

TIMKEN BELTS BOOSTS BELT LIFE FOR AGRICULTURAL EQUIPMENT MANUFACTURER

CHALLENGE ▼

A major manufacturer of high quality, high performance agricultural equipment including windrowers, headers and other harvesting equipment was experiencing problems with one of the core belts on their largest harvesting unit. The competitor's belt they were using in this key application was delaminating.

Additionally, they were having a very difficult time getting support from the belt manufacturer to rectify the issue in a timely fashion.

TIMKEN SOLUTION ▼

The Timken Belts engineer and territory manager quickly provided onsite support, working with the manufacturer's engineering team to identify the problem. Together, they examined the application and specifications, gathering the critical information required to provide an engineered belt solution that would fit and perform to the manufacturer's standards.

In their quest for a solution they discovered that the competitor was providing a belt that did not match the manufacturer's requirements as defined in the original drawings and specifications provided to the supplier.

RESULTS THAT MATTER ▼

- Belt delamination was eliminated by providing a Carlisle® belt that was engineered to meet the manufacturer's specifications
- Fast action by the Timken sales and engineering support team to quickly identify the problem and provide a solution resulted in being awarded this large volume part
- Timken Belts has been named as sole manufacturer of this Carlisle belt for future production
- \$150K annual business



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The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, belts, brakes, clutches, chain, couplings, gears and related mechanical power transmission products and services.